



Blue Earth, Inc.
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ULTRAPOWER STEALTH

No piggyback cabinet required.
Longer life than lead acid products.
No maintenance required.
More energy in less space.
70% lighter in weight.
Increased reliability & performance.
No recycling cost.
Environmentally friendly.



NEMA UPStealth inverter/controller



NEMA UPStealth Battery Panel



170 UPStealth inverter/controller



LIVING-HINGE UPStealth Battery Panel



INVERTER

Conversion Type..... Intelligent 2-stage System. 8 Msec transfer time, user selectable to 200 Msec

Power Rating..... 1000 Watts, 1500 Watts for 10 min. 3000 Watts for 30 cycles.

Input Power..... 120 VAC 60 Hz nominal, 80 to 160 VAC, 50-63 Hz

Output Voltage..... 120 VAC $\pm 3\%$, 60 Hz $\pm 0.1\%$ 240 VAC, 50 Hz optional

Environmental..... -37° to +74° C 5% to 95% Humidity non-condensing

Size..... (170) 17"W x 3.5"H x 12"D Weight 18 lbs (exc. Connectors)
(NEMA) 17"W x 8"H x 8"D Weight 20 lbs (exc. Ears)



170
UPStealth inverter/controller



NEMA
UPStealth inverter/controller



NEMA
UPStealth Battery Panel

INTERFACE

Display..... 4 line X 20 Char. LCD with White LED Backlight

Relays..... 8 independent Programmable Relays with C, No, NC. Contacts available for each relay 2 Amps contacts

Serial Communication..... USB Port, Ethernet/Internet optional

Keypad..... 5 pad for cursor control



Interface

BATTERY

Chemistry..... Nickel Zinc, Sealed.

Environmental Data..... RoHS Compliant, Certified as recyclable. No environmental, disposal, or safety concerns.

Panel Capacity..... (170/ Living-Hinge Version) 300W or 500W
(NEMA) 500W

Interface..... Single, multiple conductor cable with a 22 pin Circ. Plastic Connector
42 Amp pins for battery connection.

Charging..... Built in chargers and monitor boards for each battery pack, 4- hour charge time regardless the number of panels.

Weight..... (170/ Living-Hinge version) 300W = 20lbs, 500W = 30lbs.
(NEMA version) 500W = 28lbs.

Max Battery Panels..... 16 panels with optional hub.

Physical size..... Designed to fit between the rack and the shell wall of cabinet, shelf mounted in NEMA Cab, or rack mounted.

LIVING-HINGE

UPStealth Battery Panel

The **wall charging adapter** plugs into the military barrel connector located on battery panel while the other end of the charging adapter plugs into a 120 VAC wall outlet.

